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**Equine Studies / North American Racing Academy -**

**Veterinary Assistant Certificate**

**Program Coordinator: Dixie Hayes E-mail:** **dixie.hayes@kctcs.edu** **Phone: 859-227-1877**

**Program Website:** [**https://bluegrass.kctcs.edu/education-training/program-finder/equine-studies.aspx**](https://bluegrass.kctcs.edu/education-training/program-finder/equine-studies.aspx)

**Student Name: Student ID:**

***Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.***

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| **First Semester** | **Credit Hours** | **Term** | **Grade** | **Prerequisites** | **Notes** |
| EQS 103 Racehorse Care | 1 |  |  |  |  |
| EQS 104 Racehorse Care Lab | 3 |  |  | Pre or Coreq: EQS 103 |  |
| EQS 110 Basic Equine Physiology  | 3 |  |  |  |  |
| CHE 140 Introductory General Chemistry | 3 |  |  | MAT 116 |  |
| CHE 145 Introductory General Chemistry Laboratory | 1 |  |  | Coreq: CHE 140 |  |
| MAT 116 Technical Mathematics | 3 |  |  |  |  |
| **Total Semester Credit Hours** | **14** |  |  |  |

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| **Second Semester** | **Cr. Hrs.** | **Term** | **Grade** | **Prerequisites** | **Notes** |
| EQS 299 Equine Co-op | 1 |  |  |  |  |
| AGR 240 Introduction to Animal Science | 3 |  |  |  | See note below. |
| BIO 112 Introduction to Biology | 3 |  |  |  |  |
| COM 181 Basic Public Speaking | 3 |  |  |  |  |
| ENG 101 Writing I | 3 |  |  |  |  |
| **Total Semester Credit Hours** | **13** |  |  |  |
| **Total Certificate Credit Hours** | **27** |  |  |  |

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| * **25% or more of Total Certificate Credit Hours must be earned at BCTC**
* **Grade of C or higher in each course required for the certificate**
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**Graduation Requirements:**

**Advisor Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Advisor Contact \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Additional Information** |
| If AGR 240 Introduction to Animal Science is not available, EQS 115 Equine Health and Medications may be substituted with the approval of the Equine Studies Program Coordinator. |